

BEST AVAILABLE COPY**LAMINATED POLYESTER FILM**

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Abstract of JP6286088

PURPOSE: To obtain a laminated polyester film having excellent scratch resistance, uniformity of protrusion heights by disposing at least one or more layers containing zirconium oxide particles each having a specific value or more of a specific surface area by a B.E.T. method and specifying its resistivity at the time of melting to a specific range. **CONSTITUTION:** A laminated polyester film is provided by disposing at least one or more layers containing zirconium oxide particles having $10\text{m}^2/\text{g}$ or more of a specific surface area by a B.E.T. method and having a resistivity at the time of melting of 5×10^6 - 5×10^9 $\Omega \cdot \text{cm}$. The specific surface area of the particles is necessarily $10\text{m}^2/\text{g}$ or more and preferably 20 - $400\text{m}^2/\text{g}$. If the area is less than $10\text{m}^2/\text{g}$, hydrophilic nature of the polyester is unpreferably low. When a resistivity at the time of melting is 5×10^6 - 5×10^9 $\Omega \cdot \text{cm}$, a uniform film is obtained by an electrostatic casting method, and the particles are contained to improve scratch resistance of the laminated film. Further, when polyester having a resistivity of 5×10^6 - 5×10^9 $\Omega \cdot \text{cm}$ is used, protrusion heights of a surface of the film become uniform.

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